



US 20160198778A1

(19) **United States**(12) **Patent Application Publication**
HINES et al.(10) **Pub. No.: US 2016/0198778 A1**(43) **Pub. Date: Jul. 14, 2016**(54) **GARMENT HAVING EXTENSIBLE SLEEVES****Publication Classification**(71) Applicant: **DRIFIRE, LLC**, Columbus, GA (US)(72) Inventors: **Robert Winfred HINES**, Columbus, GA (US); **James Jonathan BAILEY**, Forston, GA (US); **Irina BYALAYA**, Niles, IL (US)(51) **Int. Cl.****A41D 15/00** (2006.01)**A41D 27/10** (2006.01)(52) **U.S. Cl.**CPC **A41D 15/002** (2013.01); **A41D 27/10** (2013.01)(21) Appl. No.: **14/912,567**(22) PCT Filed: **Aug. 27, 2014**(86) PCT No.: **PCT/US2014/052918**

§ 371 (c)(1),

(2) Date: **Feb. 17, 2016****Related U.S. Application Data**

(60) Provisional application No. 61/874,353, filed on Sep. 5, 2013.

(57)

ABSTRACT

A garment, such as a jacket, having extensible sleeves, is described. The garment has an outer layer comprising a torso portion having two armholes, two sleeve portions, and an optional collar portion. An action back configuration enables the sleeves to extend. An action back has a flange of material at least partially tucked within each of the armholes. An elastic connector couples the two flanges and extends across the back portion of the garment. When a person reaches forward the flanges extend to provide additional material for the extension of the sleeve. In addition, the two sleeves are configured with a gusset having two substantially linear sides connected to the sleeve and a curvilinear side coupled to the armhole. The gusset may have a cut to allow the gusset to stretch. The sleeves comprise a cuff having a thumbhole for maintaining the cuff over the thumb of a wearer.

